PTO/SB/05 (08-03)
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Under the Paperv	vork Reduction Act of 1995, no persons									control number		
								3.895.00-US				
			First Inventor				Seung-Hee Nam					
PATENT APPLICATION				ARRAY SUBSTRATE FOR LIQUID CRYSTAL						TAL		
TRANSMITTAL Tit			Title	DISPLAY DEVICE MANUFACTURING								
(Only for new nonprovisional applications under 37 CFR 1.53(b))			Evens	MANUFACTU xpress Mail Label No.			פאואכ	0				
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APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.				ADDRESS TO: MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450						09702		
	1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)				7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)							
Applican	Applicant claims small entity status. See 37 CFR 1.27.				8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)							
3. X Specifica		[Total Pages 15]				a. Computer Readable Form (CRF)						
(preferred arrangement set forth below)					b. Specification Sequence Listing on:							
- Cross	Descriptive title of the invention Cross Reference to Related Applications				i. CD-ROM or CD-R (2 copies); or ii. Paper							
 Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, 					с.	Stater	nents ver	rifying identity	of above copies	_		
or a computer program listing appendix - Background of the Invention					_=	ACC	OMPAN	YING APPL	ICATION PART	S		
Brief Summary of the Invention Brief Description of the Drawings (if filed)				9.	x	Assignm	ent Pape	ers (cover she	et & document(s))			
Detailed Description Claim(s) Abstract of the Disclosure				10. 37 CFR 3.73(b) Statement Power of								
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 7]				(when there is an assignee) Attorney 11. English Translation Document (if applicable)								
5. Oath or Declaration [Total Sheets 2]				12. Information Disclosure Copies of IDS								
	•	<u></u>	l 1	Statement (IDS)/PTO-1449								
a. X Newly executed (original or copy)				13. Preliminary Amendment								
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)				14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
i. DELETION OF INVENTOR(S)				15. Certified Copy of Priority Document(s) (if foreign priority is claimed)								
Signed statement attached deleting inventor(s) named in the prior application,				16.		Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
see 37 CFR 1.63(d)(2) and 1.33(b).				17.		Other:		f Priority Do		aiciii.		
6. Application Data Sheet. See 37 CFR 1.76					لكا	2	KR 10-	2002-00845	89			
··	Application Data Sneet. See 37 CFR 1.76 If a CONTINUING APPLICATION, check appropriate box, and supply				requis	ito inform	<u> </u>	2002-00869				
	wing the title, or in an Application Data					nnom	auon De	iow and in the	St Semence Of th			
Continua	ation Divisional Conti	nuation-i	n-part (0	CIP)	of pri	or applic	ation No.	:				
1 ''	n information: Examiner					_	Art Unit					
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by												
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS												
V Customa												
X Customer Number: 30827 OR X Correspondence address below												
Name MCKENNA LONG & ALDRIDGE LLP												
Song K. Jung												
Address	1900 K Street, N.W.											
City	Washington	State	,	DC	DC			Zip Code	20006			
Country	US	Tele	ohone	(20	2) 49	96-750	00	Fax	(202) 496-77	' 56		

Name (Print/Type)	Rebecca Goldman Rudich	Registration No. (Attorney/Agent)	41,786
Signature	Lebecce Selle Jud	Date	October 31, 2003

EEE TOANGMITTAL	l.	Compl te if Kn wn						
FEE TRANSMITTAL	L	Application Number				Not Yet Assigned		
for FY 2004		Filing Date				Concurrently Herewith		
<u> </u>	First Named Inventor				ntor	Seung-Hee Nam		
Effective 10/01/2003, Patent fees are subject to annual revision.						Not Yet A	ssigned	
Applicant claims small entity status. See 37 CFR 1.27	Art Unit					N/A	-	
TOTAL AMOUNT OF PAYMENT (\$) 846.00		Attorney Docket No. 8733.895.00-US				.00-US		
METHOD OF PAYMENT (check all that apply)				FEE	CALCUL	ATION (co	ntinued)	
Credit Money	2 A	DDITI	28141			(<u>,</u>	•
Check Card Order Other None 3. ADDITIONAL FEES								
Deposit Account:								
Deposit Account 50-0911	Large Fee	Entity Fee	Small	Entity Fee	-			
Number	Code	(\$)	Code	(\$)		Fee Desc	ription	Fee Paid
Deposit Account McKenna Long & Aldridge LLP	1051	130	2051	65	Surcharge -	- late filing fe	e or oath	
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge - sheet.	urcharge – late provisional filing fee or cover heet.		
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130		n specificatio	n	
X Charge any additional fee(s) during the pendency of this application	1812	2,520	1812		_	ng a request for ex parte reexamination		
аррисацоп	1804	920*	1804	920*			of SIR prior to	$\vdash \vdash \vdash$
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1.840*	1805	1,840*	Examiner a Requesting	ction publication o	of SIR after	
<u> </u>	ł				Examiner a	ction		
FEE CALCULATION 1. BASIC FILING FEE	1251 1252	110 420	2251 2252	55 210		or reply within or reply within	\vdash	
Large Entity Small Entity	1253	950	2253	475			n third month	
Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740			n fourth month	
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255		Extension for			
1001 770 2001 385 Utility filing fee 770.00	1401	330	2401	165	Notice of Ap		i ilidi iliotati	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	•	f in support o	f an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	=	oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to in	nstitute a pub	lic use proceeding	
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to n	evive – unav	oidable	
00B:01AE(1) (0) 770.00	1453	1,330	2453	665	Petition to n	on to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue	ue fee (or reissue)		
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issu	e fee		
Total Claims 22 -20** = 2 x 18.00 = 36.00	1503	640	2503	320	Plant issue	fee		
Independent 3 -3** = x = 0.00	1460	130	1460	130	Petitions to	s to the Commissioner		
Multiple Dependent	1807	50	1807	50	Processing	ng fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission	of Information	on Disclosure Stmt	
Fee Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40			ssignment per of properties)	40.00
202 18 2202 9 Claims in excess of 20		770	2809	385		mission after	final rejection	
201		770	2810	385	For each ac	additional invention to be		
1204 86 2204 43 ** Reissue independent claims		770	2801	385	-	t for Continued Examination (RCE)		
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900		expedited ex	xamination	
and over original patent	Other	Other fee (specify)						
SUBTOTAL (2) (\$) 36.00	*Redu	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00						40.00
**or number previously paid, if greater, For Reissues, see above								
SUBMITTED BY (Complete (if applicable)) Name (Print/Type) Rebecca Goldman Rudich Registration No. 41,786 Telephone (202) 496-7463								
(Attorney/Agent) 41,700						 	(===,	
Signature Applice Milanita						Date	October 31, 20	U3